PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John S. Yates, Jr., et al.

Serial No.:

09/429,094

October 28, 1999

Art Unit: 2155

Examiner: David Eng

Filed: Title:

SIDE TABLES ANNOTATING AN INSTRUCTION STREAM

COMMISSIONER FOR PATENTS

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Alexandria, VA 22313-1450

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Technology Center 2100

PETITION FOR EXTENSION OF TIME

Applicant petitions for a one-month extension of time to respond to the Examiner's paper of 8/22/03. Kindly charge the petition fee of \$110.00 to Deposit Account 23-2405, Order No. 114596-16-4004C.

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant wishes to make of record the items listed on the accompanying Form PTO-1449. Applicant respectfully requests the Examiner to fully consider the items and independently ascertain their teaching before issuance of the next action, and to make them of record in the file. The Examiner is also requested to initial and return a copy of the enclosed Form PTO-1449 to evidence such consideration.

The references listed on the enclosed Form 1449 are references that have come to light in applications listed in the Information Disclosure Statement of November-December 2000. Applicant has not reviewed all of them in detail. Of those that have been reviewed, none of the references are believed to be any more pertinent than the references provided in earlier IDS' and Forms 1449. However, in an abundance of caution, Applicant requests that they be considered.

This Form 1449 is cumulative of all previous Forms 1449 for which a checked-off copy has not yet been received. In addition, this Form 1449 includes references made of record in related applications and not previously listed on any previous Form 1449 in this application.

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I certify that this correspondence, along with any documents referred to therein, is being deposited with the United States Postal Service on October 22, 2003 as First Class Mail in an envelope with sufficient postage addressed to The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450...

09/429,094

Information Disclosure Statement

Pursuant to 37 C.F.R. § 1.98(d), Applicant notes that copies of all non-patent items listed on the enclosed Form PTO-1449 for which a copy is not already made of record in this application, were previously cited by or submitted to the Patent and Trademark Office in application Serial No. 09/239,194, filed January 28, 1999, Yates et al., Executing Programs for a First Computer Architecture on a Computer of a Second Architecture. It is believed that the '194 application will contain copies of all such references. Nonetheless, pursuant to 37 C.F.R. § 1.98(d) the examiner is requested to review the files of application Serial No. 09/322,443, filed May 28, 1999, Reese et al., Profiling of Computer Programs Executing in Virtual Memory Systems, or in application Serial No. 09/385,394, filed August 30, 1999, Yates et al., Computer for Executing Two Different Instruction Sets, or in application 09/626,325, filed July 26, 2000, Yates, et al., Computer with Two Operating Systems for any references not in the '194 file.

No fee is due for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(b)(3), to the knowledge of the undersigned, before the mailing date of a first Office Action on the merits.

The Commissioner is hereby authorized to charge any additional fees that may be required for this Information Disclosure Statement, or credit any overpayment, to Deposit Account 23-2405, Order No. 114596-16-4004C.

Respectfully submitted,

WILLKIE FARR & GALLAGHER, LLP

Dated: October 22, 2003

David E. Boundy Registration No. 36,461

Mailing Address: WILLKIE FARR & GALLAGHER, LLP 787 Seventh Ave. New York, New York 10019 (212) 728-8000 (212) 728-8111 Fax FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PATENT AND TRADEMARK CITATION INFORMATION DISCLOSURE CITATION ATTY. DOCKET NO. 114596-16-4004C

SERIAL NO. 09/429,09**R**

APPLICANT

John S. Yates, Jr., et al.

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MANUEL COL	DOCUMENT NUMBER	U.S. PAT	ENT DOCUMENTS	CLASS	SUBCLASS	FILING DATE
DATIA	3,544,969	12/01/1970	Rakoczi	340	172.5	Nov. 27, 1967
				-		
	4,455,602	06/19/1984	Baxter	364	200	May 22, 981
	4,514,803	04/30/1985	Agnew	364	200	Apr. 26 1982
	4,575,797	03/11/1986	Gruner	364	200	May 22, 1981
	4,779,187	10/18/1988	Letwin	712	229	Apr. 10, 1985
	5,115,500	05/19/1992	Larsen	711	202	Jan. 11, 1988
	5,155,835	10/13/1992	Belsan	711	114	Nov. 19, 1990
	5,241,664	08/31/1993	Ohba	711	121	Jan. 7, 1991
	5,241,638	08/31/1993	Mork	711	207	Aug. 12, 1995
	5,301,287	04/05/1994	Herrell	711	202	Feb. 16, 1993
	5,335,331	08/02/1994	Murao	712	203	Jul. 12, 1991
	5,361,340	11/01/1994	Kelly	711	3	Mar. 9, 1993
	5,454,117	09/26/1995	Puziol	395	800	Aug. 25, 1993
	5,481,693	01/02/1996	Blomgren	712	225	Jul. 20, 1994
	5,542,059	07/30/1996	Blomgren	395	375	Dec. 21, 1994
	5,542,109	07/30/1996	Blomgren	395	800	Aug. 31, 1994
	5,560,013	09/24/1996	Scalzi	717	138	Dec. 6, 1994
	5,568,646	10/22/1996	Jaggar	712	209	Sep. 19, 1994
	5,574,927	11/12/1996	Scantlin	395	800	Nov. 12, 1996
	5,598,546	01/28/1997	Blomgren	712	209	Aug. 31, 1994
	5,608,886	03/04/1997	Blomgren	395	586	Aug. 31, 1994
	5,619,666	04/08/1997	Coon	712	209	Jun. 2, 1995
	5,628,016	05/06/1997	Kukol	717	140	June 15, 1994
	5,659,679	08/19/1997	Alpert	395	183.1	May 30, 1995
	5,685,009	11/04/1997	Blomgren	395	800	Nov. 29, 1995
	5,715,421	02/03/1998	Akiyama	711	213	Oct. 16, 1992
	5,768,500	6/16/1998	Agrawal	714	47	Jun. 20, 1994
	5,774,287	06/30/1998	Leonhardt	710	33	Dec. 9, 1994
	5,774,686	06/30/1998	Hammond	395	385	Jun. 7, 1995
	5,781,758	07/14/1998	Morley	395	500	Mar. 23, 1995
	5,781,792	07/14/1998	Asghar	395	800.35	Mar. 18, 1996
	5,784,640	07/21/1998	Asghar	395	800.35	Mar. 18, 1996
	5,790,824	08/04/1998	Asghar	395	385	Mar. 18, 1996
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5,794,068	08/11/1998	Asghar	395	800.35	Mar. 18, 1996
5,796,939	08/18/1998	Berc	395	184.01	Mar. 10, 1997
5,802,272	09/01/1998	Sites	395	183.21	Dec. 19, 1994
5,802,373	09/01/1998	Yates	717	139	Jan. 29, 1996
5,815,720	9/29/1998	Buzbee	717	158	Mar. 15, 1996
5,822,578	10/13/1998	Frank	395	591	June 5, 1995
5,832,205	11/03/1998	Kelly	395	185.06	Aug. 20, 1996
5,838,962	11/17/1998	Larson	395	586	Apr. 9, 1997
5,838,978	11/17/1998	Buzbee	395	705	Oct. 9, 1996
5,842,017	11/24/1998	Hookway	395	707	Jan. 29, 1996
5,847,955	12/08/1998	Mitchell	700	86	Jun. 23, 1997
5,884,057	03/16/1999	Blomgren	395	375	May 8, 1995
5,901,308	05/04/1999	Cohn	712	244	Mar. 18, 1996
5,903,760	05/11/1999	Farber	395	707	Jun. 27, 1996
5,905,855	05/18/1999	Klaiber	395	183.07	Feb. 28, 1997
5,930,509	07/27/1999	Yates	395	707	Jan. 29, 1996
5,935,220	08/10/1999	Lumpkin	710	5	Aug. 9, 1996
5,949,415	09/07/1999	Lin	345	335	Jun. 16, 1997
5,958,047	09/28/1999	Panwar	712	237	Jun. 25, 1997
5,958,061	09/28/1999	Kelly	714	1	Jul. 24, 1996
5,968,162	10/19/1999	Yard	712	203	Apr. 2, 1996
5,999,736	12/07/1999	Gupta	717	158	May 9, 1997
6,000,028	12/07/1999	Chernoff	712	226	Jan. 29, 1996
6,002,872	12/14/1999	Alexander	717	127	Mar. 31, 1998
6,003,038	12/14/1999	Chen	707	103R	March 31, 1997
6,005,551	12/21/1999	Osborne	345	161	Apr. 25, 1997
6,006,029	12/21/1999	Bianchi	395	500.45	Sept. 28, 1993
6,011,908	01/04/2000	Wing	395	182.17	Dec. 23, 1996
6,014,735	01/11/2000	Chennupaty	712	210	Mar. 31, 1998
6,021,265	02/01/2000	Nevill	712	209	Apr. 14, 1997
6,021,489	02/01/2000	Poplingher	712	239	Jun. 30, 1997
6,026,478	02/15/2000	Dowling	712	24	Dec. 23, 1997
	5,794,068 5,796,939 5,802,272 5,802,373 5,815,720 5,822,578 5,832,205 5,838,962 5,838,978 5,842,017 5,847,955 5,884,057 5,901,308 5,903,760 5,905,855 5,930,509 5,935,220 5,949,415 5,958,047 5,958,061 5,968,162 5,999,736 6,000,028 6,002,872 6,003,038 6,005,551 6,006,029 6,011,908 6,014,735 6,021,265 6,021,265	DOCUMENT NUMBER DATE 5,794,068 08/11/1998 5,796,939 08/18/1998 5,802,272 09/01/1998 5,802,373 09/01/1998 5,815,720 9/29/1998 5,822,578 10/13/1998 5,832,205 11/03/1998 5,838,962 11/17/1998 5,838,978 11/17/1998 5,842,017 11/24/1998 5,847,955 12/08/1998 5,847,955 12/08/1999 5,901,308 05/04/1999 5,903,760 05/11/1999 5,935,855 05/18/1999 5,935,220 08/10/1999 5,949,415 09/07/1999 5,958,061 09/28/1999 5,968,162 10/19/1999 5,999,736 12/07/1999 6,002,872 12/14/1999 6,003,038 12/14/1999 6,005,551 12/21/1999 6,001,908 01/04/2000 6,011,908 01/04/2000 6,021,265 02/01/2000 6,021,489 <td< td=""><td>U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME 5,794,068 08/11/1998 Asghar 5,796,939 08/18/1998 Berc 5,802,272 09/01/1998 Sites 5,802,373 09/01/1998 Yates 5,815,720 9/29/1998 Buzbee 5,822,578 10/13/1998 Kelly 5,838,962 11/17/1998 Larson 5,838,978 11/17/1998 Hookway 5,842,017 11/24/1998 Hookway 5,847,955 12/08/1998 Mitchell 5,884,057 03/16/1999 Blomgren 5,903,760 05/11/1999 Farber 5,905,855 05/18/1999 Klaiber 5,935,220 08/10/1999 Lumpkin 5,958,047 09/28/1999 Kelly 5,958,047 09/28/1999 Kelly 5,958,061 09/28/1999 Kelly 5,999,736 12/07/1999 Gupta 6,000,827 12/14/1999 Chernoff 6,002,8</td><td>DOCUMENT NUMBER DATE MAME CLASS 5,794,068 08/11/1998 Asghar 395 5,796,939 08/18/1998 Berc 395 5,802,272 09/01/1998 Sites 395 5,802,373 09/01/1998 Yates 717 5,815,720 9/29/1998 Buzbee 717 5,822,578 10/13/1998 Frank 395 5,832,205 11/03/1998 Kelly 395 5,838,962 11/17/1998 Larson 395 5,838,978 11/17/1998 Buzbee 395 5,842,017 11/24/1998 Mitchell 700 5,844,057 03/16/1998 Mitchell 700 5,884,057 03/16/1999 Blomgren 395 5,903,760 05/11/1999 Farber 395 5,905,855 05/18/1999 Klaiber 395 5,930,509 07/27/1999 Yates 395 5,949,415 09/07/1999 Lin 345 5,95</td><td>U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 5,794,068 08/11/1998 Asghar 395 800.35 5,796,939 08/18/1998 Berc 395 184.01 5,802,272 09/01/1998 Sites 395 183.21 5,802,373 09/01/1998 Yates 717 139 5,815,720 9/29/1998 Buzbee 717 158 5,822,578 10/13/1998 Frank 395 591 5,832,205 11/03/1998 Kelly 395 185.06 5,838,962 11/17/1998 Larson 395 586 5,838,978 11/17/1998 Hookway 395 705 5,842,017 11/24/1998 Hookway 395 707 5,847,955 12/08/1998 Mitchell 700 86 5,884,057 03/16/1999 Blomgren 395 375 5,901,308 05/04/1999 Cohn 712 244</td></td<>	U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME 5,794,068 08/11/1998 Asghar 5,796,939 08/18/1998 Berc 5,802,272 09/01/1998 Sites 5,802,373 09/01/1998 Yates 5,815,720 9/29/1998 Buzbee 5,822,578 10/13/1998 Kelly 5,838,962 11/17/1998 Larson 5,838,978 11/17/1998 Hookway 5,842,017 11/24/1998 Hookway 5,847,955 12/08/1998 Mitchell 5,884,057 03/16/1999 Blomgren 5,903,760 05/11/1999 Farber 5,905,855 05/18/1999 Klaiber 5,935,220 08/10/1999 Lumpkin 5,958,047 09/28/1999 Kelly 5,958,047 09/28/1999 Kelly 5,958,061 09/28/1999 Kelly 5,999,736 12/07/1999 Gupta 6,000,827 12/14/1999 Chernoff 6,002,8	DOCUMENT NUMBER DATE MAME CLASS 5,794,068 08/11/1998 Asghar 395 5,796,939 08/18/1998 Berc 395 5,802,272 09/01/1998 Sites 395 5,802,373 09/01/1998 Yates 717 5,815,720 9/29/1998 Buzbee 717 5,822,578 10/13/1998 Frank 395 5,832,205 11/03/1998 Kelly 395 5,838,962 11/17/1998 Larson 395 5,838,978 11/17/1998 Buzbee 395 5,842,017 11/24/1998 Mitchell 700 5,844,057 03/16/1998 Mitchell 700 5,884,057 03/16/1999 Blomgren 395 5,903,760 05/11/1999 Farber 395 5,905,855 05/18/1999 Klaiber 395 5,930,509 07/27/1999 Yates 395 5,949,415 09/07/1999 Lin 345 5,95	U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 5,794,068 08/11/1998 Asghar 395 800.35 5,796,939 08/18/1998 Berc 395 184.01 5,802,272 09/01/1998 Sites 395 183.21 5,802,373 09/01/1998 Yates 717 139 5,815,720 9/29/1998 Buzbee 717 158 5,822,578 10/13/1998 Frank 395 591 5,832,205 11/03/1998 Kelly 395 185.06 5,838,962 11/17/1998 Larson 395 586 5,838,978 11/17/1998 Hookway 395 705 5,842,017 11/24/1998 Hookway 395 707 5,847,955 12/08/1998 Mitchell 700 86 5,884,057 03/16/1999 Blomgren 395 375 5,901,308 05/04/1999 Cohn 712 244

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	6,029,004	02/22/2000	Bortnikov	717	158	Mar. 17, 1997
	6,031,992	02/29/2000	Cmelik	395	705	Jul. 5, 1996
	6,032,247	02/29/2000	Asghar	712	35	Nov. 14, 1997
	6,035,393	03/07/2000	Glew	712	237	May 7, 1998
	6,044,220	03/28/2000	Breternitz	717	139	Feb. 25, 1997
	6,044,221	03/28/2000	Gupta	717	151	May 9, 1997
	6,052,771	4/18/2000	Heller	712	34	Jan. 20, 1998
	6,070,009	05/30/2000	Dean	717	130	Nov. 26, 1997
	6,076,144	6/13/2000	Peled	711	125	Dec. 1, 1997
	6,081,665	06/27/2000	Nilsen	717	116	Dec. 19, 1997
	6,081,890	06/27/2000	Datta	713	1	Nov. 30, 1998
	Re. 36,766	07/04/2000	Krauskopf	711	203	Aug. 21, 1992
15.00	6,119,204	9/12/2000	Chang	711	141	Jun. 30, 1998
	6,141,683	10/31/2000	Kraml	709	220	Jan. 30, 1998
	6,154,857	11/28/2000	Mann	714	30	Dec. 17, 1997
	6,157,970	12/05/2000	Gafken	710	27	Sep. 24, 1997
	6,163,764	12/19/2000	Dulong	717	138	Oct. 12, 1998
	6,175,957	01/16/2001	Ju	717	156	Dec. 9, 1997
	6,219,774	04/17/2001	Hammond	711	202	Mar. 25, 1998
	6,226,789	05/01/2001	Tye	717	138	Jan. 29, 1996
	6,237,073	05/22/2001	Dean	711	202	Nov. 26, 1997
	6,240,526	05/29/2001	Petivan	714	11	Oct. 27, 1999
	6,253,215	06/26/2001	Agesen	707	206	Aug. 17, 1998
	6,351,784	02/26/2002	Neal	710	308	Dec. 28, 1998
	6,351,844	2/26/2002	Bala	717	128	Nov. 5, 1998
	6,363,336	3/26/2002	Banning	703	26	Oct. 13, 1999
	6,374,369	04/16/2002	O'Donnell	714	38	May 21, 1999
	6,397,379	05/28/2002	Yates	717	140	Oct. 28, 1999
	6,405,327	06/11/2002	Sipple	714	39	Aug. 19, 1998
	6,463,582	10/08/2002	Lethin	717	158	Oct. 21, 1998
	6,473,846	10/29/2002	Melchior	711	170	Jun. 16, 2000
	6,470,442	10/22/2002	Arimilli	712	32	Jul. 30, 1999
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ATTY. DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE 09/429,094 114596-16-4004C PATENT AND TRADEMARK OFFICE APPLICANT INFORMATION DISCLOSURE CITATION John S. Yates, Jr., et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) October 28, 1999 2155 **U.S. PATENT DOCUMENTS** FILING DATE
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